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| **Patent Summary Sheet** |

Instructions:

Complete the following form for each patent. Each patent should document a solution to a problem similar to yours or should provide a solution in need of improvement.

Source:

US Patent and Trademark Office Patent Full-Text and

Image Database

Patent Number: 7375152

Patent Summary:

Summarize the patent in your own words. Highlight the key pieces of information, including features and benefits.

The patents is for non-stick coating for flexible surfaces.

Patent Critique:

How does the patented item solve or attempt to solve your problem or a similar one? What are some good and bad attributes of the item? What unique aspect does the patent add to your overall research?

This solution addresses the problem of having surfaces that easily allow for materials to stick to them. It is a coating that can be applied on certain materials to give it a non-stick layer. It’s chemical composition may be very useful for out problem solutions when considering materials and chemicals that can provide us with gum resistant surfaces.